

AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

1. (Currently amended) A method for forming objects comprising:
 - step 1: spreading a base material on a surface limited area by a nozzle;
 - step 2: ~~proceeding a first time of~~ activating a first physical or chemical change on one or more first selected areas of the base material by ultra violet beams or infra-red beams, ~~and the base material thereby becoming a gelled gel-like material;~~
 - step 3: selectively ~~proceeding~~ activating a second ~~time of~~ physical or chemical change different from the first by laser beam of second ~~on the~~ selected areas of the base material, ~~and a nature of the gel-like gelled material at each~~ second selected area thereby becoming acceptable hardened in nature;
 - step 4: repeating steps 1-3 pre-determined times to form a corresponding ~~which are the~~ number of stacked sectional layers of ~~the two dimensional areas cut from a solid object, and forming a building connection between the layers;~~
 - step 5: removing the portions of base material ~~after the first time of physical or chemical change from a result~~ remaining in gelled form after the

second ~~time of~~ physical or chemical change activation, so as to obtain a final prototype.

2. (Currently amended) The method as claimed in claim 1, wherein the base material in step 1 is rolled ~~in the limited area~~ to define ~~be~~ a flat surface by rollers.

3. (Currently amended) The method as claimed in claim 1, wherein the base material is spread ~~on a limited area~~ by the nozzles and then rolled to be a flat surface by rollers.

4. (Currently amended) The method as claimed in claim 1, wherein the base material at ~~on~~ the first selected areas is ~~proceeded the~~ activated to undergo ~~the first time of~~ physical or chemical change by ultra violet beams or infra-red beams.

5. (Currently amended) The method as claimed in claim 1, wherein the activation of the base material to ~~is proceeded~~ the second ~~time of~~ physical or chemical change includes by adding additional material thereto.

6. (New) A method for forming objects comprising:
step 1: spreading a base material on a surface by a nozzle;

step 2: activating a first physical or chemical change on one or more first selected areas of the base material by ultra violet beams or infra-red beams, the base material thereby becoming a gelled material;

step 3: selectively activating a second physical or chemical change different from the first by adding additional material to second selected areas of the base material, the gelled material at each second selected area thereby becoming hardened in nature;

step 4: repeating steps 1-3 pre-determined times to form a corresponding number of stacked sectional layers of a solid object, and forming a connection between the layers;

step 5: removing the portions of base material remaining in gelled form after the second physical or chemical change activation, to obtain a final prototype.

7. (New) The method as claimed in claim 6, wherein the base material in step 1 is rolled to define a flat surface by rollers.

8. (New) The method as claimed in claim 6, wherein the base material is spread by the nozzles and then rolled to be a flat surface by rollers.

9. (New) The method as claimed in claim 6, wherein the base material at the first selected areas is activated to undergo the first physical or chemical change by ultra violet beams or infra-red beams.